

FACILITY GROWTH

10 OCT. 66

Approved For Release 2003/01/10 : CIA-RDP84-00499R000400060016-0

DISPATCH

CLASSIFICATION
SECRET

PROCESSING

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RED

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TO Chief,
INFO Chief,
FROM Chief,

PRO- POSED	ACTION
	MARKED FOR INDEXING
	NO INDEXING REQUIRED
	ONLY QUALIFIED HEADQUARTERS DESK CAN JUDGE INDEXING
	ABSTRACT
	MICROFILM

SUBJECT ENGINEERING/OPERATIONAL
Transmitter Building

ACTION REQUIRED - REFERENCES

1. Attached is a comprehensive report on the Transmitter Building Chief Civil Engineer under whose jurisdiction both fall. The "PRESENT CONDITION" portion of the report leaves little doubt that something of a permanent nature must be implemented soon. The two alternatives are: (1) complete renovation of the existing building, or (2) erection of a new structure.

2. There are admittedly some advantages in retaining the existing structure; however, due to many factors, some of which will be enumerated in this dispatch, we feel that it would be more desirable to build a new and separate structure rather than renovate the existing building.

3. Considering the basic requirement that communications must not be interrupted, it would be most difficult to renovate the existing building and occupy it at the same time. Both the ceilings and walls would have to be replaced. Each wing would have to be completely evacuated while the ceiling and walls were being replaced. The movement of large transmitters and associated equipment would not only be very expensive in terms of man-hours, but could have adverse effects on the equipment and hamper our general operating efficiency.

4. We feel the proposed floor plan of the new structure would provide a more desirable equipment arrangement and increase the operating efficiency of the installation.

5. When . . .

CROSS REFERENCE TO

DATE TYPED

DATE DISPATCHED

10 October 66
DISPATCH SYMBOL AND NUMBER

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HEADQUARTERS FILE NUMBER

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25X1

SUBJECT: [] Transmitter Building

25X1

5. When [] Chief Civil Engineer, was asked the pros and cons of renovation versus a new structure, he recommended a new structure, if possible. One important reason he gave was due to the inflexibility of [] contractors in interrupting their work as each wing was completed and equipment was reshuffled to vacate the next wing. The [] contractors would have to hire all the trades people (brick layers, painters, electricians, carpenters, etc.) for the duration of the project to insure having them when he needed them, and there would unavoidably be long periods between phases when the contractor would be paying employees without getting any production from them.

6. The estimate of [] given in the attached Civil Engineers Report, was based on no interruptions; and it was conservatively estimated that the cost would be at least doubled, due to the many and long interruptions that would be required. A new roof was not included in the estimate either, and it is estimated in the area of [] considering the interruptions. The actual cost would, therefore, be in the neighborhood of [] or more, for renovation. The new building was estimated at approximately [] but we would have a new building and approximately 1,500 square feet more floor space upon completion.

7. Even if the building were renovated, we would still have the damp, uneven floors and the water in the power trenches. If a new structure is built, it should be elevated 1 1/2 to 3 feet to avoid the dampness. The water table around the transmitter building is very high most of the year.

8. Additional power feeders will have to be provided as the number of transmitters increases, and this would be an expensive and difficult undertaking in the existing building.

9. Attached are two drawings which show a proposed building location and floor plan. The square footage of the proposed building is approximately 9,500 square feet, while the existing building has approximately 8,325 square feet of floor space. The proposed building could accommodate up to seventy transmitters of the linear variety in a ring fashion. The sketch is submitted only as a general guideline. If the new structure were built in close proximity to the present building, existing power, water, heating, and sewerage facilities could be utilized.

10. A new building is obviously our choice. However, if funds for a new building aren't available, complete renovation would be more desirable and less expensive in the long-run than trying to keep the existing building in a decent state of repair. This would become a losing battle within the next few years.

11. If a new building. . .

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11. If a new building is decided upon, the ideal timing would be to initiate the preliminary planning as soon as possible so that the A&E and contract negotiations could be accomplished during the construction phases of the [] Receiver Building. The transmitter building construction phase could then commence shortly after the receiver building is completed, approximately October 1968. The transmitter building would then be under construction while the equipment is being relocated from the old receiver building to the new building. The transmitter building construction could fall somewhere between the periods October 1968 and December 1969.

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Attachments:

1. Civil Engineers Report
2. Two Drawings

Distribution:

Original & 2 - [] w/atts

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